

Declassification Review by NGA/DoD

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FM NPIC WASHDC  
TO RUEKDA/DIA WASHDC  
BT  
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CITE NPIC 4612.

1965 MAY 24 21 59 25X1

25 MAY 1965

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1. CAMERAS I3 (AFT) AND I4 (FWD) WERE EMPLOYED ON MISSION C285C FLOWN ON 14 MAY 1965. INFORMATION CONCERNING THE PROCESSING AND PROCESSING SITE DID NOT ACCOMPANY THE MATERIAL.

## 2. ORIGINAL NEGATIVES:

A. THE MATERIAL APPEARS TO HAVE BEEN OVEREXPOSED AND THE BASE-PLUS-FOG DENSITY INDICATES THAT THE NEGATIVES RECEIVED MORE THAN ADEQUATE DEVELOPMENT. THESE DETERMINATIONS ARE BASED ON A COMPARISON WITH MATERIAL EVALUATED BY NPIC FROM THE SAME CAMERA SYSTEM.

B. AFT CAMERA: THE FIRST FRAME CONTAINS A FOGGED AREA ALONG THE TIMING TRACK EDGE AND THE SECOND FRAME CONTAINS SHADOWGRAPHS OF EQUIPMENT. FRAMES 38/40 HAVE EDGE WRINKLES, FRAMES 41/42 CONTAIN CRIMPS. FRAMES 225/300 SHOW TRANSVERSE BANDS OF VARYING DENSITY AT THE TAKE-UP END OF THE FRAMES. THERE IS A CHEMICAL INDUCED PLUS DENSITY STAIN IN FRAME 408, AN EMULSION SCRAPE IN FRAME 492, SCRATCHES IN FRAMES 638/639, FOREIGN MATTER IN FRAME 147, A MANUFACTURING SPLICE IN FRAME 194 AND A HEAT SPLICE BETWEEN FRAMES 212/213. THE BINARY INDEX MARK IS SLIGHTLY FLARED.

C. FORWARD CAMERA: THERE ARE TWO SMALL MINUS DENSITY MARKS 1.0" FROM THE TAKE-UP END AND PARALLEL TO THE MINOR AXIS OF THE MATERIAL. THESE MARKS EXTEND FROM BOTH EDGES APPROXIMATELY 0.75" INTO THE FORMAT. THERE IS A FOGGED AREA EXTENDING FROM THE CENTER

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GROUP 1  
Excluded from automatic  
downgrading and  
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OF FRAME 4 TO THE CENTER OF FRAME 5. CHEMICALLY INDUCED MINUS DENSITY DOTS ARE EVIDENT IN FRAMES 139/140. FRAME 202 CONTAINS A MINUS DENSITY COMET, PINHOLES ARE EVIDENT IN FRAMES 472, 526 AND A HEAT SPLICE IS PRESENT BETWEEN FRAMES 621/622.

D. BOTH CAMERAS: THE TIMING MARKS ARE SLIGHTLY FLARED AND EXTEND INTO THE FORMAT OF THE FORWARD MATERIAL. THERE ARE CONTINUOUS SCRATCHES ON THE EMULSION OUTSIDE THE FORMAT PARALLEL TO THE MAJOR AXIS. THE BASE PLUS FOG DENSITY IS HIGHER THAN NORMALLY SEEN ON MATERIAL FROM THIS CAMERA SYSTEM. EDGE FOG IS PRESENT ALONG BOTH EDGES. THE NEGATIVES ARE NUMBERED CONSECUTIVELY TO 750.

E. REMARKS: THERE WERE NO MAJOR CAMERA MALFUNCTIONS OR PROCESSING ANOMALIES. THE RESOLUTION DOES NOT APPEAR AS GOOD AS THE RESOLUTION SEEN ON MATERIAL FROM THIS CAMERA SYSTEM OPERATING IN THE U.S. THE ATMOSPHERIC CONDITIONS MAY BE THE CAUSE OF THE LOSS IN DETAIL.

3. POSITIVE:

A. THE PI SUITABILITY IS GOOD WHERE NOT DEGRADED BY WHAT APPEARS TO BE SEVERE GROUND HAZE.

B. THE PRINTING AND PROCESSING OF THE POSITIVES WERE GOOD.

C. CLOUDS OBSCURE 50 PERCENT OF THE MISSION.

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/END OF MESSAGE/